

## ABSTRACT

The invention provides a method and apparatus for providing a synchronized multichannel universal serial  
5 bus, the method in one aspect comprising supplementing the signal channels in the USB specification to provide synchronization information from an external source, and in another aspect comprising observing USB traffic and locking a local clock signal of a USB device to a periodic  
10 signal contained in USB data traffic, wherein the locking is in respect of phase and/or frequency.

Figure 3